



Serial No.: 10/777,025  
L&L Docket No.: 10395US/LG/PP  
OC Docket No.: INFN/0056

**DECLARATION FOR PATENT APPLICATION, POWER OF  
ATTORNEY & DESIGNATION OF CORRESPONDENCE ADDRESS**

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**MEMORY BUILT-IN SELF REPAIR (MBISR) CIRCUITS/DEVICES AND METHOD  
FOR REPAIRING A MEMORY COMPRISING A MEMORY BUILT-IN SELF REPAIR  
(MBISR) STRUCTURE**

the specification of which (check one)

\_\_\_\_\_ is attached hereto.

X was filed on February 11, 2004 as Application Serial No. 10/777,025  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to the patentability of this application in accordance with 37 CFR §1.56(a).

**PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS  
FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS  
UNDER 35 U.S.C. § 119(a)-(d)**

I hereby claim foreign priority benefits under 35 USC § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Day/Month/Year Filed	Yes	No
03 002 698.3	EPO	12 February 2003	X	

**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)  
 (35 U.S.C. § 119(e))**

I hereby claim the benefit under Title 35, United States Code, § 119 (e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date

**CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S)  
 UNDER 35 U.S.C. § 120**

I hereby claim the benefits under 35 USC § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC § 112, I acknowledge the duty to disclose material information as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Appl. No.	Filing Date	Patented, Pending, Abandoned

**Power of Attorney:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Erik O. Berger, Reg. No. 42,315  
 Marie-Claire B. Maple, Reg. No. 37,588  
 B. Todd Patterson, Reg. No. 37,906  
 William B. Patterson, Reg. No. 34,102

Gero G. McClellan, Reg. No. 44,227  
 Keith M. Tackett, Reg. No. 32,008  
 Randol W. Read, Reg. No. 43,876

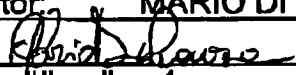

**Send correspondence to:**

Gero G. McClellan  
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 Houston, Texas 77056-6582

**Direct telephone calls to:**

Gero G. McClellan  
 (713) 623-4844

I hereby declare that all statements made herein on my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under 18 USC §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of First Inventor: MARIO DI RONZA	
Inventor's Signature: 	Date: 2004-06-15
Residence: Niemöllerallee 4 D-81739 München, Germany	
Citizenship: Italian	
Mailing Address: Same	
Full Name of Second Inventor: YANNICK MARTELLONI	
Inventor's Signature: 	Date: 2004-06-15
Residence: Alpenrosenstr. 15 D-85586 Polng, Germany	
Citizenship: French	
Mailing Address: Same	

## **ASSIGNMENT**

For good and valuable consideration, I, Mario Di Ronza, a citizen of Italy, residing at Niemöllerallee 4, D-81739 München, Germany, and Yannick Martelloni, a citizen of France, residing at Alpenrosenstr. 15, D-85586 Poing, Germany, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to **Infineon Technologies AG**, a corporation, organized and existing under the laws of Germany, having its principal place of business at St.-Martin-Str. 53, 81669 Munich, Germany, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and filed herewith, entitled:

### **MEMORY BUILT-IN SELF REPAIR (MBISR) CIRCUITS/DEVICES AND METHOD FOR REPAIRING A MEMORY COMPRISING A MEMORY BUILT-IN SELF REPAIR (MBISR) STRUCTURE**


filed on February 11, 2004, U.S. Serial No. 10/777,025,

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I hereby authorize and request my attorneys, Cero G. McClellan, Reg. No. 44,227, B. Todd Patterson, Reg. No. 37,906, Keith M. Tackett, Reg. No. 32,008, William B. Patterson, Reg. No. 34,102, Randol W. Read, Reg. No. 43,876, of Moser, Patterson and Sheridan, L.L.P., 3040 Post Oak Blvd., Suite 1500, Houston, Texas, 77056, to insert herein the filing date and application serial number of said application when known.

SIGNATURE:  DATE: 2004.06.15  
NAME: (1<sup>st</sup> INVENTOR)

SIGNATURE: YANNICK MARTELLONI DATE: 2004.06.15  
NAME: (2<sup>nd</sup> INVENTOR)

